<u>PATENT</u> Docket No: <u>4894-0001</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy Cameron RALPH

Elanor HUNTINGTON Confirmation No.: 5231

Serial No.: 10/577,799 Group Art Unit: 2872

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For: COMPONENTS FOR OPTICAL QUBITS IN THE RADIO FREQUENCY BASIS

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO ELECTION REQUIREMENT

This responds to the Election Requirement mailed on October 20, 2008.

Amendments to the Specification are reflected on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.